

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/002205

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl⁷ H05K3/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl⁷ H05K3/46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2005	Jitsuyo Shinan Toroku Koho	1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-188532 A (Matsushita Electric Industrial Co., Ltd.), 04 July, 2003 (04.07.03), (Family: none)	1-10
Y	JP 2002-198628 A (Mitsui Mining & Smelting Co., Ltd.), 12 July, 2002 (12.07.02), (Family: none)	1-10
Y	JP 9-36551 A (Ibiden Co., Ltd.), 07 February, 1997 (07.02.97), (Family: none)	1-10
Y	JP 2004-23002 A (Ibiden Co., Ltd.), 22 January, 2004 (22.01.04), (Family: none)	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search
12 May, 2005 (12.05.05)

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31 May, 2005 (31.05.05)

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